

## DETAILED ACTION

### *Examiner's Amendment*

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Alfred W. Froebrich (Reg. No. 38,887) on 9 November 2008.

This application has been amended as follows:

IN THE CLAIMS

**Replace claim 1 as follows.**

#### **Claim 1:**

A method for identification of manipulation to an arrangement comprising a sensor which emits pulses and a recording unit (RM), the method comprising the steps of:

transmitting, by the sensor, real-time pulses from a measurement to the recording unit,  
transmitting by, the recording unit, cyclically, a first request instruction to the sensor,  
in response to which transmitting, by the sensor, a first data signal which includes  
information about intermediate real-time pulses to the recording unit,  
providing a real-time signal interface which adds the real time pulses to form a number  
of real time pulses,

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providing a data signal evaluation module in the recording unit which determines the number of pulses based on the data signal to form a number of data signal pulses,

transmitting by the data signal evaluation module a second request instruction to the real time signal interface in response to which the real time signal interface transmits the number of real time pulses to the data signal evaluation module,

wherein the first request instruction and the second request instruction follow one another offset by a specific time interval, and

wherein the data signal evaluation module compares the number of real time pulses and the number of data signal pulses with one another to provide a high level of security against deceitful manipulation of recordings.

### ***Allowable Subject Matter***

Claims 1 – 15 are allowed.

The following is an examiner's statement of reasons for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Art) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations recited in claim 1 (& associated dependent claims).

The present invention is directed to a method for identification of manipulation to an arrangement comprising a sensor which emits pulses and a recording unit. No singular art disclosing, nor motivation to combine has been found to anticipate or render obvious the claimed invention of providing a data signal evaluation module in the recording unit which determines the number of pulses based on the data signal to form a number of data signal pulses, transmitting by the data signal evaluation module a second request instruction to the real time signal interface in response to which the real time signal interface transmits the

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number of real time pulses to the data signal evaluation module, wherein the first request instruction and the second request instruction follow one another offset by a specific time interval, and wherein the data signal evaluation module compares the number of real time pulses and the number of data signal pulses with one another to provide a high level of security against deceitful manipulation of recordings.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner can normally be reached on Monday-Friday 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Longbit Chai/

Primary Patent Examiner  
Art Unit 2431  
11/25/2008